U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 520.43283X00 UTILITY PATENT APPLICATION KUDO, YASUYUKI First Inventor TRANSMITTAL **DEVICE FOR DRIVING A DISPLAY** Sign **APPARATUS** (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application APPLICATION ELEMENTS **Commissioner for Patents** ADDRESS TO: SEE MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria VA 22313-1450 1. 🛛 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. fif applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) b. Specification Sequence Listing on: 3. 🖾 Specification [Total Pages: 38] i. . D CD-ROM or CD-R (2 copies); or (preferred arrangement set forth below) -Descriptive title of the invention ii. . 🗆 paper -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention ACCOMPANYING APPLICATION PARTS -Brief Summary of the Invention Assignment Papers (cover sheet & documents(s)) -Brief Description of the Drawings (if filed) -Detailed Description 37 CFR 3.73(b) Statement Power of Attorney -Claim(s) (when there is an assignee) -Abstract of the Disclosure English Translation Document (if applicable) 4 🖂 Drawing(s) (35 U.S.C. 113) [Total Sheets: 13] Information Disclosure Copies of IDS Citations Statement (iDS)/PTO-1449 [Total Sheets: 4] 5. Oath or Declaration a. . Newly executed (original or copy) Preliminary Amendment Copy from a prior application (37 CFR 1.63 (d)) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) (for continuation/divisional with Box 18 completed) 15. Certified Copy of Priority Document(s) i. L. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Nonpublication Request under 35 U.S.C. 122 Named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b) or its equivalent. 17. Other: Figs. 1-12, Credit Card Payment Form, List Application Data Sheet. See 37 CFR 1.76 and Copies of Prior Art 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number OR Correspondence address below 020457 Name ANTONELLI, TERRY, STOUT & KRAUS, LLP Address City State Zip Code Country Telephone Fax (703) 312-6600 (703) 312-6666 Name (Print/Type) Carl I. Brundidge Registration No. (Attorney/Agent) 29,621 November 19, 2003 Signature

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004			Complete if Known						
			Application Number						
			Filing Date		November 19, 2003				
			med Inv	entor	KUDO, YASUYUKI				
Effective 10/01/2003. Patent fees are subject to annual revision.			er Name)					
☐ Applicant claims small entity status. See 37 CFR 1.27									
			Art Unit Attorney Docket No. 520.4			42202700			
TOTAL AMOUNT OF PAYMENT (\$) 810.00									
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
☐ Check ☑ Credit Card ☐ Money ☐ Other ☐ None Order		ADDITIO	ONAL F	EE\$					
☑ Deposit Account:									
Deposit									
Account 01-2135 Number		ge Entity Small Entity							
Deposit	Fe		Fee	Fee				Fee Paid	
Account Antonelli, Terry, Stout & Kraus, LLP	. Co	ode (\$) 51 130	Code 2051	(\$) 65 Su	Fee Descrip rcharge – late filin		1		
Name The Director is authorized to: (check all that apply)		52 50	2052					-	
☐ Charge fee(s) indicated below ☐ Credit any overpayments		JZ 30	2002		charge – late provisional filing fee or er sheet				
. ☑ Charge any additional fee(s) during the pendency of this application.		53 130	1053	130 No	on-English specific	n-English specification			
		12 2,520	1812	2,520 Fo	or filing a request fo	or <i>ex parte</i> reexar	mination		
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		04 920°	1804		equesting publicati camination action	on of SIR prior to			
FEE CALCULATION		05 1,840*	1805		equesting publicati	on of SIR after			
BASIC FILING FEE Large Entity Small Entity		51 110	2251		dension for reply v	vithin first month			
Fee Fee Fee Fee Description Fe	ee Paid	52 420	2252		tension for reply v		nth		
Code (\$) Code (\$) —	70.00	53 950	2253	475 Ex	tension for reply v	vithin third month			
1002 340 2002 170 Design filing fee	125	54 1,480	2254	740 Ex	tension for reply v	vithin fourth montl	h		
1003 530 2003 265 Plant filing fee	125		2255	1,005 Ex	dension for reply v	vithin fifth month			
1004 770 2004 385 Reissue filing fee	140		2401		otice of Appeal				
1005 160 2005 80 Provisional filing fee	140		2402		ling a brief in supp				
SUBTOTAL (1) 770.00		03 290 51 1,510	2403 1451		equest for oral hea	•	adina		
		52 110	2452		ition to institute a public use proceeding ition to revive – unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from		53 1,330	2453		tition to revive - unintentional				
Extra Claims below Fee Paid		01 1,330	2501	665 Uti	lity issue fee (or reissue)				
Total Claims 15 -20** = 0 x 18 = 0		02 480	2502	240 De	sign issue fee				
Indep. 3 $-3^{**} = 0$ x 86 = 0	150	03 640	2503	320 Pla	ant issue fee				
Claims	140	06 130	1460	130 Pe	etitions to the Com	missioner			
Multiple Dependent 290 = 0		07 50	1807		cessing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee <u>Fee Description</u>		06 180	1806		bmission of Information Disclosure Stmt				
Code (\$) Code (\$)		21 40	8021			ording each patent assignment per erty (times number of properties)		40.00	
		09 770	2809	•	ling a submission a	,			
1203 290 2203 145 Multiple dependent claims in excess of 3					7 ČFR § 1.129(a))				
1204 86 2204 43 ** Reissue independent claims		10 770	2810		or each additional i				
over original patent		01 770	2801		equest for Continu				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		02 900	1802		equest for expedite				
SUBTOTAL (2) \$ 0.00					a design application				
		ther fee (specify)							
or number previously paid, ii greater, FOI Nelssues, see above.		educed by	educed by Basic Filing Fee Paid SUBTOTAL (3) (\$)					40.00	
							70.00		
SUBMITTED BY					Complete (<i>if appi</i>	icable)			
		gistration No. ttorney/Agent)		29,621		Telephone	703-312-6	600	

WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card Information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date

November 19, 2003

Signature